

AMENDMENTS TO THE SPECIFICATION

On Page 28, paragraph [0098] please amend the paragraph as follow:

Fig. 9 shows a portion of the tapered roller bearing of the fifth embodiment. This tapered roller bearing was also used for the support of a differential gear case 7 as shown in Fig. 1. The large rib surface 41 of the inner ring 40 comprises a conical surface 41a, and a flank 41b smoothly connecting with the conical surface 41 and having an arcuate section, and a chamfer 41c connecting with the flank 41b. As shown in FIG. 9, ~~the chamfer 41c has a different radius of curvature than the flank 41b~~the degree of curvature of large rib surface 41 changes from the flank 41b to the chamfer 41c. In addition, the magnitude of curvature of the point on the large rib surface connecting the flank 41b to the chamfer 41c is larger than the magnitude of curvature of either the flank 41b or the chamfer 41c. The conical surface 41a is, like the tapered roller bearing shown in Fig. 5, formed with point O as its center. The end faces 43 of the tapered rollers 42 are each formed as a spherical surface 43a having a radius of curvature R that is smaller than the distance R_o from point O to the large rib surface 41 of the inner ring 40. A recess 44 of a circular shape is formed at the center of the spherical surface 43a. The outer peripheral end of the recess 44 extends to near the boundary between the conical surface 41a and the flank 41b of the large rib surface 41.